Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 30 Dec 2020 until 23:59 on Thursday 31 Dec 2020

Forecast Issued on Tuesday 29 Dec 2020 at 16:50

Confidence: High for generally cold northerly airstream continuing into the New Year but lower with regard to details regarding showers and any longer spells of snow, especially on Thursday.

Headline for Wednesday 30 Dec 2020: Dry with clear or sunny spells. Cold despite mainly light winds.

Mountain weather hazards on Wednesday 30 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	10%

Forecast for Wednesday 30 Dec 2020

Weather: Dry overnight with a widespread frost and perhaps some low level mist or fog patches. Then a bright day with some good spells of sunshine around, especially through the afternoon. Dry start to the evening but increasing cloud may bring a few snow showers towards midnight.

Chance of cloud free mountain/hill tops above 600m: Around 75% at first with occasional cloud above about 600m becoming close to 100% by mid-morning with little or no cloud expected below the summits.

Visibility: Very good with some decent panoramic views of surrounding hills, but a kilometre or less in any early low level mist and fog, and just a few kilometres in any evening snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 30 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 W	8/13 W	8/11 W	7/11 W	8/11 W	6/9 W	7/10 W	8/12 W	8/13 NW
300	4/12 NW	3/10 NW	3/9 NW	2/8 W	3/8 W	3/8 W	3/8 NW	3/9 NW	4/10 NW
Valley	1/7 N	1/4 NW	1/3 N	1/3 N	1/3 W	1/3 N	2/4 N	2/5 NW	2/6 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-6	-2/-7	-3/-7	-4/-8	-2/-7	-2/-6	-4/-8	-4/-9	-4/-9
300	-2/-5	-2/-5	-3/-5	-3/-5	0/-2	-1/-3	-4/-6	-4/-6	-3/-6
Valley	-2/-4	-2/-4	-3/-5	-3/-4	1/-1	0/-1	-3/-5	-3/-5	-3/-5
Freezing Level*	100m	100m	00m	00m	300m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill at all levels throughout.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 29 Dec 2020	2.4mm	7.4mm	44mm

Forecast for Thursday 31 Dec 2020

Weather: Cloudy with snow showers or some longer spells of, perhaps occasionally heavy, snow through the early hours. Then a mostly cloudy day with further showers or longer outbreaks of snow, the snow turning increasingly to rain below about 600m in the afternoon before clearing from the north towards dusk. Remaining rather cloudy through the evening with the odd light sleet or snow shower.

Maximum wind: Northwesterly turning northerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 450m and patches below.

Visibility: Good or very good falling to a few kilometres in snow and snow showers and less than a kilometre in any heavier snow.

Temperature: **Valleys:** Around minus 1 or 2 Celsius overnight rising to plus 3 or 4 Celsius by day
At 600m: Around minus 4 Celsius rising to plus 1 Celsius during the afternoon
Freezing level: Gradually rising to 750m by mid-afternoon, falling back to 600m later

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